

WA/Hmm/cm/sal/21/264

Sale 13,072

**Scientific and
Photographic Apparatus,
MISCELLANIES.**

**FRIDAY, JULY 18th, 1919,
AT 12.30.**

**STEVENS' AUCTION ROOMS,
38 King Street,
Covent Garden,
London, W.C. 2.**
(Established 1760.)

CONDITIONS OF SALE.

FIRST.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot so disputed shall be immediately put up again and re-sold. The auctioneer reserves to himself the right to refuse any bid, also to make any alteration in the catalogue.

SECOND.—No person to advance less than one shilling; above £2 two shillings and sixpence, and so on in proportion.

THIRD.—The purchasers are to give in their names and places of abode, and, if required, to pay down a deposit of five shillings in the pound in part payment of the purchase-money, in default of which the lot or lots so purchased to be put up again and re-sold at any convenient opportunity during the sale or otherwise.

FOURTH.—The lots are to be taken away and paid for, with all faults and errors of description, at the buyer's expense and risk, on the day immediately following sale. The auctioneer not being responsible for the correct description, genuineness or authenticity of, or any fault or defect in any lot, and making no warranty whatever.

LASTLY.—Upon failure of complying with the above conditions, the money deposited in part payment shall be forfeited to the vendors, the lots remaining uncleared shall be re-sold by public or private sale, and the deficiency (if any) attending such re-sale, together with all incidental expenses and charges, shall be made good by the defaulters at this sale.

NO LOTS WILL BE TRANSFERRED.

The Clerk of the Sale has authority to refuse Cheques.

**A CHARGE FOR WAREHOUSING WILL BE MADE ON
LOTS NOT CLEARED PROMPTLY.**

Telephone :—
GERRARD, 1824.

Telegrams :—
AUKS, RAND.

A CATALOGUE

On Friday, July 18th, 1919,

AT 12.30 O'CLOCK.

ON VIEW:

Thursday, 12.30 p.m. to 5.30 p.m.

Friday, 9.30 a.m. to 12 noon.

MISCELLANIES.

- | Lot | |
|-------|--|
| ✓ 1 | A brown suit |
| ✓ 2 | A sack containing a saddle, bit, bridle, and saddlery |
| ✓ 3 | Various flags, etc., for decorations |
| ✓ 4 | Twenty-five novels |
| ✓ 5 | Twenty five novels, etc. |
| ✓ 6 | A trunk |
| ✓ 7 | Russo-Japanese War, 10 vols., unbound |
| ✓ 8 | Harmsworth Encyclopædia, 8 vols. |
| ✓ 9 | Century Dictionary, 8 vols. |
| ✓ 10 | A medical battery |
| ✓ 11 | Pair field boots, size 8 |
| ✓ 12 | Leather shirt case and small holdall |
| ✓ 13 | Sundry cretonnes |
| ✓ 14 | Brass plate warmer with 2 lamps |
| ✓ 15 | Aluminium sponge box, ditto cigar case, crocodile ditto, and numbering stamp |
| ✓ 16 | Leather holster for Colt pistol, 2 ammunition pouches and canvas toilet tidy |
| ✓ 17 | Penwiper, rubber stamp, 2 pipes, leather note case, money belt, canvas Sam Browne and revolver holster |
| ✓ 17A | Safety razor (Boots), ditto (Seven o'clock), ditto (Ajasta) |
- Handwritten notes: (161-), 60/-, 22800, 161/-, 60/-, x

- ✓ 18 Fitted cosmetic case
- ✓ 19 Six fountain pens
- ✓ 20 Five stylo pens
- ✓ 21 Silver cigarette case
- ✓ 22 Silver note book, ditto pin tray, ditto match box, 2 ditto toilet bottle tops
- ✓ 23 Pocket knife, ditto roulette, ditto compass, 2 photographic view finders, combination knife, fork and spoon
- ✓ 24 Bench for book binding, with vice and tools in leather bag
- ✓ 25 Folding camera, fitted R.R. lens in unicum shutter, 3 D.D. slides, in leather case
- ✓ 26 A 17-in. solid leather dressing case, no fittings
- ✓ 27 Pair of linen sheets, large size
- ✓ 28 Ditto
- ✓ 29 Three ditto
- ✓ 30 Pair of Chinese Mandarin plates, in green and gold enamel decoration
- ✓ 31 Two Chinese plates with decoration in coral pink, turquoise blue and imperial yellow enamel colours
- ✓ 32 Old Japanese porcelain jar and 3 porcelain plates, in cloisonné decoration with gold inlay
- ✓ 33 Very fine Kien-Lung egg-shell cup and saucer, and famille rose plate
- ✓ 34 Large old Ridgway bacchanalian jug
- ✓ 35 Two Kien-Lung Chinese bowls, in enamel colours
- ✓ 36 Fine large famille rose plaque, 11½ ins. diam.
- ✓ 37 Two decorative cups and saucers (Capo di Monte and Lowestoft)
- ✓ 38 Very fine old Khang-he ginger jar, in clobber decoration
- ✓ 39 Fine old French colour print
- ✓ 40 Two lacquer occasional chairs with cane seats
- ✓ 41 Oval miniature of a lady in gold frame
- ✓ 42 A gold-mounted blotting pad
- ✓ 43 A heavy silver tumbler holder with silver spoon

18553

5

18499

- 21/- 40/- 44 x
- ✓ 45 Two photographic lenses and a pair of opera glasses
 - ✓ 46 A beautifully carved Chinese ivory fan
 - ✓ 47 Two old mother-of-pearl fans
 - ✓ 48 A collection of old tortoise-shell combs
 - ✓ 49 A small billiard table
 - ✓ 50 An officer's sword
 - ✓ 51 Portfolio of signed proof engravings
 - ✓ 52 Fine quality inlaid Italian mandoline
 - ✓ 53 Chinese red lacquer box and contents, and two half-circles of plate glass
 - ✓ 54 Large trunk, 2 trays, finest quality
 - ✓ 55 Microscope in oak box, fine lens
 - ✓ 56 Hammock, complete and as new
 - ✓ 57 White lacquer card box and a cycle pump
 - ✓ 58 Two dozen bottles cyder
 - ✓ 59 Ditto
 - ✓ 60 Two and 4/12 dozen ditto
 - ✓ 61 Two and a half dozen half-bottles ditto
 - ✓ 62 A Wheeler-Wilson hand sewing machine
 - ✓ 63 Singer sewing machine, on stand
 - ✓ 63 Ditto

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- ✓ 64 A 24-in. lawn sweeper, by Ransome
 - ✓ 65 Lawn mower, 6-in. Green's, very easy running
 - ✓ 66 A 6-in. lawn mower, by Follows & Bates
 - ✓ 67 A 12-in. lawn mower, Excelsior, strong machine
 - ✓ 68 Shanks 11-in. lawn mower
 - ✓ 69 Lawn mower, 12-in.
 - ✓ 70 Ditto, 10-in.
 - ✓ 71 Green's 12-in. double cylinder lawn mower
 - ✓ 72 A 10-ft. split cane 3-joint trout rod
 - ✓ 73 A 12-ft. ditto grilse rod, steel centre, 2 tops
 - ✓ 74 A 17-ft. split cane steel centre salmon rod (Hardy)
 - ✓ 75 Three fishing rods, in cases
 - ✓ 76 Two fishing rods
 - ✓ 77 Three billiard cues, 4 whips and cases

- 78 Visible Blick typewriter, No. 7, in attaché case
 79 Fine croquet set in box
 ✓ 80 Badminton set in box, as new

RECORDS, &c.

- ✓ 81 Ten gramophone concert records
 ✓ 82 Ditto
 ✓ 83 Ditto
 ✓ 84 Seven Dan Leno records
 ✓ 85 Ten records, various
 ✓ 86 Gramophone, in solid oak case, twin spring, Exhibition sound box, complete with horn
 ✓ 87 Lady's silver wrist watch, in going order
 88 Two bronze figures
 ✓ 89 Solid leather trunk
 ✓ 90 Leather bag
 ✓ 91 Brook's bicycle saddle and tennis racket
 ✓ 92 Twelve 12-in. Beka Meister records, practically unused
 ✓ 93 Ditto
 ✓ 94 Ditto
 ✓ 95 Ditto
 ✓ 96 Ditto
 ✓ 97 Ditto
 ✓ 98 A dozen records, chiefly His Master's Voice, nearly new
 ✓ 99 Nineteen records, Beka Meister, 12-in.
 ✓ 100 Eight ditto, Marathon, 12-in.
 ✓ 101 Eight ditto ditto, 8-in., and adjustable Marathon sound box
 ✓ 102 An old violin
 ✓ 103 Violin labelled Gagliano
 ✓ 104 An old Italian violin
 ✓ 105 An old violin
 ✓ 106 A violin by Jos. Guarnerius
 107 Violin by Collin-Mézin fils, with 2 bows, in case
 ✓ 108 An old violin and a tambourine, and a folding music stand
 ✓ 109 An old inlaid mandoline
 ✓ 110 "Diamond" guitar by Vassilion Tacomi
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SCIENTIFIC & SURGICAL APPARATUS, &c.

- ✓ 111 Small microscope by Leitz, 2 objectives, 3 and 7, and 1 eye-piece
- 857- 112 Antique microscope with a variety of accessories, in shagreen case 18817
- 401- 113 X 120 microscope slides, miscellaneous collection, including stems, roots and leaves of British plants, also flower buds showing ovules and anthers, many plant diseases and also apeophytic fungi, and some symbionts 18537
- ✓ 114 One and a half dozen micro slides, diatoms and polycistina, by W. Watson & Sons, and Chas. Baker
- ✓ 115 Twenty-one micro slides : 12 foraminifera and 9 ostracoda type slides, all by Charles Elcock, in perfect condition
- ✓ 116 Thirty-six microscope slides, miscellaneous subjects
- 117 A microscopical lamp, duplex burner and lamp glass with spare duplex burner made of best block tin, size 5 by 7 by 1½ ins. ; and morocco case, velvet lined, to hold paraboloid
- ✓ 118 A x10 prismatic binocular, French make
- ✓ 119 Pair duelling pistols, in oak case and leather cover, with all loading tools, etc., complete
- 301- 120 Box drawing instruments
- ✓ 121 Brass protractor 6-in., ditto parallel ruler 14-in., and 2 scales, and case mineral specimens (Moh's scale of hardness)
- ✓ 122 Microscope, by Newton
- 121- 123 Case of microscopic slides 18554
- ✓ 124 Set of ivory pyramid on snooker balls
- 125 Four Sikes' hydrometers 18818
- 501- 126 Ditto
- ✓ 127 Rainband spectroscope
- ✓ 128 A set of 3 lenses in case, and 3 old compasses

- ✓ 129 Mansfield's patent automatic water-finder, complete with tripod, in leather carrying case
- ✓ 130 Transit theodolite by Negretti & Zambra, and tripod stand
- ✓ 131 Two-piece companion set, oxidized finish
- ✓ 132 First-aid satchel containing instruments, etc.
- 74/- 133 Astronomical telescope by Newton, 3-in. object glass, finder, two extra eye-pieces, extra telescope, claw table stand and wooden tripod, in mahogany box (box damaged) 18.00?
- ✓ 134 Steam-engine Horse-power Computing Scale, in case, with instructions, and the "Practical Engineer" pocket book
- ✓ 135 Gun metal $\frac{1}{8}$ -h.p. experimental turbine, made to work by water, steam, gas or petrol
- ✓ 136 Portable adjustable operating table with accessories
- ✓ 137 Enamelled iron surgical dressing table on castors with plate glass shelf
- 20/- 60/- 138 ✓ Twenty-four anti-toxin syringes
- 30/- 40/- 139 ✓ Twenty-four hypodermic syringes
- ✓ 140 Mahogany urine testing cabinet enclosed by pair of panelled doors and fitted with bottles, test tubes, etc.
- 80/- 141 Mackenzie's bracket laryngoscopic lamp with metal chimney and condenser not according to catalogue
- 50/- 142 A surgical bag and contents — 13.00?
- 21/- 60/- 143 Handbag and contents
- 20/- 50/- 144 ✓ Similar lot
- 24/- 50/- 145 ✓ Similar lot
- 40/- 95/- 146 ✓ Small travelling trunk and contents
- 30/- 8.7. 147 ✓ A quantity of surgical instruments and osteological specimens
- 18/- 85/- 148 ✓ Six ophthalmoscopes
- ✓ 149 Fitted surgical pocket case
- 35/- 85/- 150 Hedley's telephone bullet detector, by Down, minor operation case by Maw, and electric pharyngoscope by Davidson ✓

*Surgical books
to JFM 91
10/4/23*

Surgeal Instrs
to Hm m
10/4/23
9

- 357- 151 ✓ Dr. Quain's stethometer and a quantity of sinus and artery forceps
- 30/- 60/- 152 x Pine cabinet containing 12 doz. micro- 18555
scopic objects
- 30/- 65/- 153 x Eighteen doz. ditto in two boxes 18556
- 10/- 85/- 154 ✓ Tracheotomy set in case, enema, and 6 small cases of dissecting knives, etc.
- 30/- 60/- 155 ✓ Set of amputating instruments in plated metal case, in splendid condition
- 30/- 156 ✓ Case of 12 dissecting knives by Weiss, in plated metal case, and ~~two~~ other cases containing instruments
- 30/- 157 ✓ // ~~Twelve~~ cases of dissecting and other knives by leading makers
- 30/- 65/- 158 ✓ Hypodermic syringe, 12 cases of instruments various, sterilizing bath, and various ligatures, etc., in hand bag
- 159 Seventy-two lantern slides—42 photographic views, 18 British Empire, 12 South Australia
- ✓ 160 Stereoscope for lantern slides
- ✓ 161 Safety razor and strop in case, another strop and $4\frac{1}{2}$ doz. blades to fit Gillett razor
- ✓ 162 Two gross pairs of mohair boot laces, 54 ins. in length
- ✓ 163 Two gentleman's morning coats and 3 waistcoats
- 50/- 164 Brass sextant with silver scale — 12.185-0-3
- ✓ 165 Ebony sextant with ivory scale in case
- ✓ 166 Opera glasses (lens missing), Jubilee medal, and box of coins, various
- ✓ 167 Crypto motor without armature
- ✓ 168 A set of 16 ivory pyramid balls, in polished case
- 407- 169 x One hundred microscope slides 18556
- ✓ 170 Pair field glasses
- ✓ 171 Two bass bows
- ✓ 172 Whole-plate camera (no lens), and Thornton-Pickard shutter
- ✓ 173 Chronograph in nickel case, registering 10ths of seconds (new)

- ✓ 174 Head and tail stock of 4-in. Milne lathe, never been used
- ✓ 175 A fine ornamental slide-rest by Holtzapffel, in perfect order
- ✓ 176 A soapstone match stand, a vase, a Cornish stone ornament, Wedgwood jug, a plated egg stand, small coffee pot and a metal butter cooler
- (81) 30/- 177 Two dating stamps, 2 brass locks and keys, 2 patent padlocks and keys, a small bust of Wagner, a Stylo pen and a fountain pen
- ✓ 178 Fine-tone American 7-string banjo, by Lyon & Healey, Chicago
- ✓ 179 Pair of achromatic opera glasses, silver and pearl fruit fork, 6 silver-mounted vest buttons, silver pen and pencil case, and a pair of spectacles in case, by Dollond
- ✓ 180 Seventy Morse drills, various, 11 No. 5 B.A. taps; 4 No. 2 ditto, 1-0 B.A.; 4 No. 4, 1 No. 3, two $\frac{1}{2}$ -in.; 26 taps, adjusting spanner, 2 counter-sinks, 2 reamers, one $\frac{3}{16}$ -in. tap
- ✓ 181 Ten books—4 on Electricity, 1 Astronomy, and 5 others
- ✓ 182 Two small cut-glass decanters, cut glass bottle, 14 cut glass articles and 5 small white and gold cups
- (81) 85/- 183 Two curious etchings by Cruikshank in oak frames, red morocco letter case, a blue and gold belt, set of 6 dentist's instruments in case, a stereoscope and 2 frames
- ✓ 184 Three metal trinket boxes, metal cigarette box, Ingersol watch in silver-mounted frame, leather and silver-mounted clock case, an old souvenir box, and a carved Indian ditto
- ✓ 185 An electric bell, plug and wire, brass stand, lamp holder and wire, 3 mounted switches, 4 switches, 2 switch-off lamp holders, and a switch and wire

- 186 A gunmetal cannon mounted on ebonite, gunmetal cigarette stand on ebonite, silver-mounted ink-pot, 2 pairs scissors, 2 paper-knives, and 4 lignum vitæ cash bowls
- 187 Eight Vanity Fair cartoons, mounted and framed in oak: Hall Caine, Asquith, Joseph Chamberlain, Tolstoy, Ibsen, Anthony Hope, T. P. O'Connor, Mr. Speaker Gully
- 188 Eight ditto: Cecil Rhodes, Terah Hooley, Sir Howard Vincent, General Buller, Sir Blundell Maple, George Wyndham, Duke of Manchester, Sir Vernon Harcourt
- 189 Eight ditto: Barney Barnato, Colonel North, M. Thiers, Marshall MacMahon, H. Bloitz, Lord Mayor Isaacs, Alexander Dumas, Sir Fawdell Phillips
- 190 Twelve ditto: Baron Hirsch, Captain Roddy Owen, Welby, Charles Hawtrey, Fred Leslie, Sir Arthur Pinero, Sir Squire Bancroft, Arthur Cecil, and three others
- 191 Two pairs of eye-glasses in cases, and another pair
- 192 A large carved ivory figure
- 193 Handsome oblong lac tray inlaid with silver
- 194 Sandalwood and ivory box, an inlaid Tonbridge box and two circular boxes
- 195 Fine quality lac oblong tray decorated with gold lac storks
- 196 Fine bronze group of dogs
- 197 A smaller ditto
- 198 Four Oriental necklaces
- 199 Three amber ditto
- 200 Six necklaces, various

PHOTOGRAPHIC APPARATUS, &c.

- 201 Vest pocket autographic Kodak in case, and 6 good spools
- 202 A 3½-in. developing tank
- 203 No. 3 folding pocket Kodak fitted Bausch & Lomb automatic shutter and R.R. lens in leather case

- 204 Bausch & Lomb automatic shutter fitted
5/4 R.R. lens
- 205 Kodak triple action shutter fitted 5/4 R.R.
lens
- 206 Kodak ball-bearing shutter, fitted 5/4
aplanat lens and cable release
- 207 Automatic ball-bearing shutter, fitted 5/4
R.R. lens and cable release
- 208 Triple action shutter, fitted $\frac{1}{4}$ -plate R.R.
lens
- 209 Vest pocket autographic Kodak, in case,
and 6 good spools
- 210 A Ross Reflex camera with Ross lenses,
T.P. shutter and N. & G. changing box
(A.F.)
- 211 A $\frac{1}{2}$ -plate mahogany camera, 3 dark slides,
2 lenses with iris diaphragm, 3 roller blind
shutters
- 212 A 6-in. condenser
- 213 A $\frac{1}{4}$ -plate hand camera, instantaneous,
excellent lens, without plates
- 214 A vest pocket Kodak, anastigmat lens,
7.7 (A.F.)
- 215 A Kodak panoramic camera (in leather
case)
- 216 A 12 by 10 camera, triple extension, taper
bellows, complete with R.R. lens, 3 patent
double dark slides and tripod, in 2 bags
- 217 A whole-plate specially made Thornton-
Pickard's triple extension camera, back
and front focussing, extra rising and
cross fronts, reversing back, with 3 feather-
weight double dark slides, with 6 carriers
to $\frac{1}{2}$ -plate, as new
- 218 Mahogany brass-bound camera, $7\frac{1}{2}$ by 5,
T.P. pattern shutter, R.R. lens, and
Ross wide-angle No. 3 symmetrical
(No. 31303); 4 double dark slides and
carriers, strong ash tripod, box and case
- 219 A rapid symmetrical lens, 9 by 7 ins., to
cover whole-plate, for portraits, groups,
etc., by Ross & Co., No. 48368

- 220 A wide angle lens to cover 12 by 10 plate,
Zeiss anastigmat 1-18' F. 265 mm., by
Ross & Co., No. 648
- 221 A No. 9 symmetrical lens, 12ins., by Ross
& Co., No. 44462
- 222 A 12 by 10 portrait and group lens, by
Watson & Sons
- 223 Dalmeyer rapid rectilinear, 10in. by 8in.
- 224 Ross rapid symmetrical, 8in. by 5in.
- 225 Ross rapid symmetrical, 5in. by 4in.
- 226 A cabinet lens, No. 2 Cooke, No. 27989
- 227 A Beck isostigmat lens, 7.2 inch, F/7.7,
in shutter
- 228 A "Blackband" 12-in. R.R. lens and a
5½-in. ditto
- 229 An Ensign symmetrical lens in T.P.
shutter, and 8 photographic lenses various.
- 230 A dozen tubes of chloroplatinite of potas-
sium
- 231 A ½-plate camera in brown case, 3 D.D.
slides
- 232 A ¼-plate Shew camera, 5 D.D. slides
- 233 Ernemann camera in mahogany case,
Goerz Dagor lens, 12 slides
- 234 Unfinished camera in case, lenses, etc.
- 235 Portrait lens, 7 by 5, F/4.5, superior quick
acting, and flap shutter, new condition
- 236 A ½-plate camera (by Mason), 2 dark slides
and repeating back for two photos on
½-plate, good order
- 237 No. 2 bull's-eye Kodak, a scent bottle with
silver stopper, 12 *Vanity Fair* cartoons,
and a book, *Language of Flowers* by
Martin in French, with 14 coloured plates.
- 238 Three dozen lighters
- 239 Soho reflex camera, Zeiss Tessar lens,
F/4.5, 12 double slides numbered in
leather case and slings
- 240 Bucker's enlarger, "The Record," ¼ to
15 by 12, Aldis lens, F/6, condenser,
diffuser, easel, gas piping, and all com-
plete

- ✓ 241 Houghton's daylight enlarger, the Klito,
1/4-plate to 10 by 8, Sectional
- ✓ 242 Vesca enlarger
- ✓ 243 Salmon's adjustable vignetter, planiscope,
isochromatic screen, various masks, etc.
- ✓ 244 Two large boxes of photographic chemicals,
etc.

*The following lots are sold by order of the executors
of the late Col. Lysaght :—*

- ✓ 247 A 1/4-plate camera, very rapid Beck lens,
focal plane, changing box, and metal
slides
- ✓ 248 Whole-plate mahogany camera in case,
with rapid rectilinear Dallmeyer lens,
with four double slides
- ✓ 249 Sanger Shepherd 3-colour apparatus to fit
above camera in canvas case
- ✓ 250 Patent shutter, small stereoscopic new
camera, never used, 2 rapid lenses, with
slides, shutter, etc., complete, in case
- ✓ 251 Three metal slides in leather case, East-
man film mahogany changing box, and a
ditto, larger
- ✓ 252 Camera, 5 by 4, Dallmeyer stigmatic lens,
F/6, Eastman film holder, 3 double slides
and fits 3-colour apparatus below
- ✓ 253 Sanger Shepherd 3-colour apparatus com-
plete, fitting above camera
- ✓ 254 Sanger Shepherd 3-colour apparatus and
screen, in new leather case
- ✓ 255 Mahogany 15 by 8 camera, 2 double slides,
no lens
- ✓ 256 Black film changing box, no slide fitted,
4 metal film holders
- ✓ 257 "Archimedian" mahogany tripod (new)
- ✓ 258 An 8 1/2-in. square mahogany camera with
one double slide (no lens)
- ✓ 259 Metal studio tripod, in case
- ✓ 260 Grooved negative box containing lenses
and sundries
- ✓ 261 A large Dallmeyer lens, 3D.

- ✓ 262 A $\frac{1}{2}$ -plate Dallmeyer imp. rectilinear iris diaphragm
 - ✓ 263 Ross focussing lens, in case
 - ✓ 264 Ross lens with diaphragm
 - ✓ 265 Dallmeyer lens, 5 by 4 diaphragm
 - ✓ 266 Ross lens
 - ✓ 267 " English " lens
 - ✓ 268 Brass spectroscope
 - ✓ 269 Bausch patent shutter
 - ✓ 270 Pair Beck 5-in. stereoscopic lens
 - ✓ 271 Two Adams' brilliant finders, various levels, meters, rings and stops, 2 cases
 - ✓ 272 Mahogany camera, 5 by $7\frac{1}{2}$, ground glass cracked, no lens, 1 double slide
 - ✓ 273 A $\frac{1}{4}$ -plate reflex focal plane camera (black) with changing box and 7 double slides, and Wray lens, 5 by 4 (in case)
 - ✓ 274 Large Dallmeyer lens in leather case
 - ✓ 275 Four Thornton-Pickard shutters
 - ✓ 276 Patent metal stereoscopic shutter
 - ✓ 277 Three photographer's stop watches or meters
 - 278 Three surveying instruments, leather cases
 - 279 Three old mahogany sensitizing baths, and 2 mahogany changing boxes
 - ✓ 280 Mahogany brass-bound camera and changing box, no lens
 - ✓ 281 Mahogany shutters (Newman & Guardia), metal film holders and ditto for large negatives
 - ✓ 282 Eight half-made cameras in various stages
 - ✓ 283 Large stereos, or double printing frame, bundle of carbon tissues, etc. (A.F.), 5 tripods, various, and triangles (one in case), and 8 metal lantern adapters
 - 284 Part of camera, and leather case with Xit slides
 - 285 Bundle of oddments in mahogany, portion of mahogany stereoscopic camera, and 6 large printing presses
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- ✓ 286 A 5 by 4 camera by Marion, 2 dark slides

- ✓ 287 A $\frac{1}{2}$ -plate camera, 2 dark slides, changing box to take 12 plates and wide angle lens
- 288 Slot machine
- 197 ✓ 289 A large print washer and 3 developing trays, and an "Automaton" golf caddie
- 290 Self-closing bread bin
- ✓ 291 Four porcelain dishes, 1 glass dish, 8 cutting shapes (glass), 1 ditto with handle, 1 grain scales complete, 2 cutters, 1 roller squeegee, 4 tins various, and sundry mounts, etc.
- 292 A tin plate washer, 2 drying racks, stereoscope, Bottomley's Photography, 1 Avery blacking, 10 printing frames small, 4 ditto $\frac{1}{2}$ -plate, 3 pulp slabs 10 by 8, 2 negative boxes 5 by 4, and a carpenter's stone in case, enclosed in negative box
- ✓ 293 A panoramic camera and 2 slides
- ✓ 294 A $\frac{1}{2}$ -in. experimental spark coil
- ✓ 295 A $\frac{1}{8}$ -h.p. petrol (W.C.) engine with a 40-watt new charging dynamo
- ✓ 296 An acetylene gas generator automatic for magic lantern work, etc., and 1 reel of No. 36 gauge S.C.C. copper wire, weight 1lb. 15ozs., and air gun in working order
- ✓ 297 Box containing a quantity of photographic apparatus
- ✓ 298 A Wisconsin outboard motor
- ✓ 299 Small magic lantern with 3 doz. slides in box, also model sailing yacht
- ✓ 300 Complete photographic outfit, including light-tight carrying boxes, etc., for $\frac{1}{4}$ -plate and 5 by 4 cameras
- ✓ 300A Pair of Brampton ball-bearing roller skates, new
- ✓ 301 Arm-chair, mahogany frame, leather covered, good condition
- ✓ 302 Sofa, leather covered, good condition
- ✓ 303 Arm-chair, good frame, wants recovering
- ✓ 304 Iron bedstead, bed and bolster, quite clean
- ✓ 305 Pair marching boots, size 8
- ✓ 306 Frock coat, medium size, dozen collars ($15\frac{3}{4}$)

- ✓ 307 Dress coat and vest, medium size
- ✓ 308 Four taxi windows, plate glass, and taxi seat
- ✓ 309 A 10 by 8 camera, 3 double backs, Sands & Hunter
- ✓ 310 A $\frac{1}{2}$ -plate Wizard hand camera, R.R. lens in B. & L. shutter, changing box by Lizars
- ✓ 311 Dallmeyer 10 by 8 group lens, fine all round instrument
- ✓ 312 A 10 by 8 R.R. lens by good maker
- ✓ 313 T.T. & H. $\frac{1}{2}$ -plate Casket lens set
- ✓ 314 Wratten safelight, standard meter, various chemicals, etc., in box
- ✓ 315 Gas radiator stove
- ✓ 316 Bundle of Waverley novels
- ✓ 317 Dozen various printing frames
- ✓ 318 Large oil painting in massive gold frame, Landseer's "Sleeping Bloodhound"
- ✓ 319 Fallowfield enlarger with 8-in. condenser, Russian iron body, on mahogany base-board
- ✓ 320 Brass-bound mahogany camera by Horne & Thornthwaite, Ross rapid symmetrical lens
- ✓ 321 Mahogany camera by Hare, lens by Ross, a slide and changing box
- ✓ 322 Mahogany studio camera by Shew, on baseboard, a dark slide, etc.
- ✓ 323 Portrait lens, 8 small lenses, and various mahogany accessories for camera
- ✓ 324 Mahogany folding easel

MISCELLANIES.

- 325 x Fine plaster cast of a horse, a torso, and a terra cotta group (A.F.) 21093 94
- 326 Old spinning wheel (A.F.) 18558
- ✓ 327 Old wax medallion in gilt frame
- 328 Old clock movement, 1 rattle, bronze oval medallion, ladle, and 2 antique revolvers and small piece of ivory carving
- 329 x An éprouvette 18559

- ✓ 330 About 80 camel hair and other brushes, by Rowney, etc.
- ✓ 331 Three razors and 2 strops
- ✓ 332 A 7-in. condenser, and another unmounted
- ✓ 333 Curious old musical instrument from Lapland 1830
- ✓ 334 Two sketching boards, 2 tee-squares, set square, gauge, and 2 sketching blocks
- ✓ 335 Metronome, music stand, horn, and a Mutax leaf turner and some violin music
- ✓ 336 "Children relieving Beggar-boy," engraving after Beechey, and others in portfolio
- ✓ 337 Pair of antlers, fancy dress, bayonet, pair of boot trees, native holster
- ✓ 338 Four prints in frames, book of Tennyson's "Vivian," illustrated by Doré, 10 small books of Shakespeare's Works, and 7 small books of Byron's Works
- ✓ 339 Antique box and Sheffield plate tray
- ✓ 340 A pair of powerful race glasses by Gregory
- ✓ 341 Gladstone bag
- ✓ 342 Set of four brass candlesticks
- ✓ 343 Coffee pot, sugar basin and spoon warmer
- ✓ 344 Two tankards, mustard pot and copper tray
- ✓ 345 Patent food warmer and a hot water jug
- ✓ 346 Black morning coat, vest and pair of trousers
- ✓ 347 One dozen new Osram metal filament 2-volt lamps
- ✓ 348 Two E.P.N.S. cigarette cases and a silver matchbox, and pair of opera glasses in case, Waterman's Ideal fountain pen, and Swan ditto with two rolled gold bands
- ✓ 349 Two Sheffield steel hollow ground razors, new
- ✓ 350 Gun metal watch showing time in different countries (in good going order)
- ✓ 351 Capital race glass (Army & Navy), case and strap
- ✓ 352 Twelve Sheffield knives, bread fork and pickle fork

- ✓ 353 Pair Sheffield carvers, 6 plated forks and bread fork
- ✓ 354 Keyless lever hunting watch
- 355 Keyless wristlet watch
- 356 Keyless lever watch, brooch and 2 rings
- 357 Crayon picture of a dog by John Hayter, 1800-1895, guaranteed
- ✓ 358 Handsome Moradabad inlaid salver
- ✓ 359 Very fine triple mirror, water-colour study—St. Bartholomew the Great
- ✓ 360 Five glass decanters and bottles
- ✓ 361 Medical douche
- ✓ 362 A Japanese white-metal well modelled tiger on black stand
- ✓ 363 Two large Bibles
- ✓ 364 A well-executed oil painting—"Mouth of the Thames," by W. A. Thornbury, gilt frame
- ✓ 365 An old Japanese medicine box, carved figure of monkey on lid, and a ditto carved netsuké figure
- 366 An old plated $\frac{1}{2}$ -pint tankard, a plated pint ditto with glass bottom, and a curious old ware water bottle with raised decoration
- 367 Old oil painting—Still Life, framed, and 2 unframed paintings—Portraits of ladies
- ✓ 368 Collection of Matabele weapons and shield
- ✓ 369 Four spirit decanters in brass-bound walnut case
- 370 Large illustrated Bible, over 100 years old
- 371 Three spears, 2 bows, shield and arrows (Solomon Islands) 18561 (5)
- 372 Bundle of spears (Marshall Islands) and Natal Coast (S. Africa)
- 373 Four spoons and harpoon (E. Africa)
- 374 Collection of shoes (12), various countries 18562 566
- 375 Silver and ivory inlay writing set (Indian): stationery case, writing pad, paper knife and inkstand
- 18/✓ 157 - 376 Fine Fijian club and swordfish snout, also bow

- ✓ 377 About 15 ornamental shells, 2 elephant's grinders, and a quantity of corals, etc., minerals and polished stones, two ostrich eggs, two stuffed birds, lizard, etc.
- ✓ 378 Golden eagle (N. America), excellently mounted with bracket

ELECTRICAL APPARATUS, &c.

- (14/2) ✓ 379 Tube stand
- ✓ 380 A 16-in. spark induction coil
- 381 Ditto
- 382 Thirteen sliding rheostats
- 383 Resistance frame
- 384 A $\frac{1}{2}$ -h.p. motor
- 385 A $\frac{1}{10}$ th-h.p. motor
- 386 Ditto
- 387 A 4-volt accumulator (faulty), 4-cell ebonite and teak accumulator case, Nodon rectifier in vulcanite cells
- 388 Prismatic binoculars, 6 by 30, by Bausch & Lomb, adjustable eye-pieces, in leather sling case
- 389 Electric iron, quite new
- 390 Voltmeter, quite new
- 391 Vertical steam engine
- 392 Rheostat and pair of telegraph needle instruments
- 393 Cinematograph film, 1,000 ft.
- 394 An electric reading lamp with battery, light for 20 hours' duration
- 395 Three hundred small screw porcelain holders on green flax for illumination
- 396 A Delhi electric fan, 200-220 volts, in good order
- 397 B.T.H. electric fan, 200-220 volts, in good order
- 398 Two-sided sign "Oxo," with bracket, "Tea Room" sign ditto, and "Exit" sign
- 399 Emerson ceiling fan, 4 blades, 58-in. sweep, 230 volts, 50 cycles
- 400 Magneto generator, in case

- 401 Four microphone insets
 402 Four hand combination sets in leather cases
 403 Two receivers in leather cases, and 5 receivers, complete with cords
 404 Battery in case complete
 405 Head receiver complete, and 2 plug boxes
 406 Switch box and regulator, sundry plugs, cables and jacks, 2 indicators
-
- 407 A 30 B.H.P. horse-power dynamometer, complete with chart and 5 sets plates
 408 Pair No. 5 V blocks, perfect
 409 An amperemeter by Holmes, 0-20 amp.
 ✓ 410 Forty 14-volt assorted colours Christmas show bulbs
 ✓ 411 Ten new razor hones, slightly damaged
 ✓ 412 Three doz. billiard chucks, Star safety razor, parts, 5 spirit bottle taps
 413 Seven soiled pocket lamp cases, 2 large torch ditto, and 2 hand lamp ditto
 ✓ 414 Three safety razors, soiled (2), thick blades
 ✓ 415 About 40 assorted engineer's drills
 ✓ 416 Lawn sprinkler (new)
 ✓ 417 Pair brass motor side lamps (soiled)
 418 Large iron cinematograph lamp-house, asbestos lined, and fitted with condenser jacket and cone
 ✓ 419 A 5-in. Plano condenser, complete with glasses
 ✓ 420 A $4\frac{1}{2}$ -in. triple condenser, ditto
 421 A $2\frac{1}{2}$ -in. triple condenser, ditto
 422 A planimeter
 423 Gyroscopic top with counterbalance weights
 424 A small bench vice
 425 Special enlarging condenser, complete
 426 One doz. 12-in. tins with deep lid
 427 Ditto
 428 Ditto
 429 Cinematograph resistance
 430 Automatic searchlight and resistance, only used once
 ✓ 431 Lantern body with condenser and arc lamp

18567

- ✓ 432 Optical lantern, Russian iron, complete with condenser and fine adjustment objective, in wooden case, in perfect working order
- ✓ 433 Butcher's Home cinematograph attachment with four spools
- ✓ 434 Gwyer's cinematograph jet
- 435 Combined blow-through and mixed ejector jet
- ✓ 436 Film winder
- ✓ 437 Oxygen and hydrogen regulator
- ✓ 438 Photographic print burnisher, and Watson's enlarger

POSTAGE STAMPS, BOOKS, &c.

- ✓ 439 Collection, 60 French on album leaves
- ✓ 440 Collection, 500 different British Colonials
- ✓ 441 Collection, stuck down in green album
- ✓ 442 Two books, 28 Ceylon and 60 various
- ✓ 443 Three envelopes (76 Jamaica, 98 Victoria, and 56 various)
- 444 Five Malta entires
- 445 Two envelopes (10 1 dol. Straits Settlements, and 30 1/- Morocco)
- 446 Sheet of 7 U.S.A.
- 447 Pair of 1d. imperf. Bahamas
- 448 Book of 117 various, in envelopes
- 449 Collection stamps in Stanley Gibbons Imperial postage stamp album
- 450 A collection of stamps in Imperial album
- ✓ 451 Ditto in Linclon album
- 452 Ditto in Utile album
- 453 A box of Foreign and Colonial stamps, many thousands
- 454 Thackeray's Works 5, a volume of bound music, Parry's Coast of Sussex, and one other
- 455 The Car of Destiny, The Devil's Garden, and other volumes
- ✓ 456 Hone's Works 4, Life of George Borrow, and others

- ✓ 457 Summer in Touraine, Liege and the Ardennes, and seven other finely illustrated volumes.
- 458 *Times* Atlas, three letter copying books, Book of Engravings, scrap book and three bundles of books various
- 459 Book illustrated by Cruikshank, book on old coins, and scrap book containing a number of pencil drawings
- ✓ 460 Mysteries of London in 2 vol., original Works; Mysteries of Court of London, in 2 vol. ditto
- ✓ 461 The Metallurgy of Gold, by Eissler; Argentiferous Lead, by Eissler; Text Book of Coal Mining by Hughes, Chambers's Mathematical Tables, and others
- ✓ 462 Six albums of stamps and postcards
- ✓ 463 "Familiar Wild Birds," coloured plates, 4 volumes, by W. Swaysland; "Life at the Zoo," by C. J. Cornish, illustrated; "Animals at Work and Play"; "Wild England of To-day"; "Wild Animals in Captivity," "Notes and Jottings on Animal Life," "Wood's Popular Natural History," "Nature and Her Servants," "Tales of the Birds"

PRINTS, PAINTINGS, &c.

* * *Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

- ✓ 464 Large portfolio containing about 15 engravings after Greuze
- 465 The set of 8 prints, framed
- 466 Engraving—Death of Nelson, and Wellington and Blucher, in gold frames
- ✓ 467 Two old maps—Middlesex and Surrey, and a sampler dated 1610
- ✓ 468 Portfolio containing 73 engravings after Faed, Wilkie, Herring, Stone, Landseer, etc.

- ✓ 469 Ten framed portraits and pictures, one a Sea Scene by Taylor
- ✓ 470 The Art Union, "Animal Life"; "Acts of Mercy," by John Flaxman, and nine unmounted paintings of horses, &c.
- ✓ 471 Illustrations of China, and its people, by J. Thausa; a collection of rare foreign dried plants; Ship-building, illustrated
- ✓ 472 Cheltenham College Register, 1841-89; old Cheltonian War Memorials, two albums of Canadian Views, and a unique collection of historic plates
- ✓ 473 A large mounted ordnance map of "London City," a folding easel, and a silver-mounted driving whip
- (351-) 474 A bundle of native war and other implements, a fine decorated shield, and a heavy ornament for the leg 1856X 18675
- ✓ 475 "Elaine," illustrated by Gustave Doré; "The Ancient Mariner," by Paton, R.S.A., and another book, and a leather bag
- ✓ 476 Water colour drawing—Church and figures
- (121-) 357- ✓ 477 Coast Scene, boats, etc., fine drawing
- 478 X Oval water colour drawing in gilt frame, with Dutch panel; and DURER print
- 479 "The Queen's Reign," by Sir Walter Besant, and 2 bundles of books
- 481 ITALIAN SCHOOL—A fine oil painting: Figure subject
- 482 T. B. HARDY, R.B.A.—Coast Scene, boats, etc.
- (141-) 7. ✓ 483 An exhibited water colour drawing by L. Rivers, R.I.—View near Sevenoaks, Kent
- 484 X DUTCH SCHOOL—A speculative picture, framed, signed 672
- 485 COOPER—A clever picture, framed
- ✓ 486 W. ETTY, R.A.—A fine portrait of the artist (by himself), exhibited

- ✓ 487 W. S. COLEMAN—An important exhibited oil painting—Figure Subject (guaranteed original)
- ✓ 488 EARLY ENGLISH SCHOOL—A speculative oil painting, framed
- ✓ 489 A. A. GLENDENNING—View near War-grave
- ✓ 490 D. ROBERTS, R.A.—A painting, framed
- ✓ 491 SHAYER, SENR.—Coast and figures painting
- ✓ 492 Two speculative pictures, framed
- 30-493 X A large folio containing a quantity of engravings, mezzotints, etc., some coloured

END OF SALE.

Sale Announcement.

FRIDAY, JULY 25th :

SCIENTIFIC & PHOTOGRAPHIC

APPARATUS,

TOOLS,

MISCELLANEOUS PROPERTY.

BUYER

AUCTIONEE

Lot

12

13

14

112

123

120

123

126

138

139

143

144

145

146

147

148

150

151

152

153

154

155

156

157

158

159

177

183

V Smel
Stevens.

Date July 18. 19

Amount			Lot	Amount		
£	s.	d.		£	s.	d.
—	16	—0	186	Pl 37-	10	—0
—	16	—0	290		16	—0
1	—	—0	323		10	—0
3	—	—0	326		8	—0
—	12	—0	329	1	—	—0
1	—	—0	333		12	—0
—	10	—0	370	1	—	—0
—	12	—0	371		10	—0
1	—	—0	372		10	—0
1	—	—0	373		8	—0
1	—	—0	374		10	—0
—	1	—0	376		10	—0
—	0	—0	379		14	—0
—	6	—0	425	1	—	—0
—	10	—0	458	2	—	—0
—	15	—0	459	1	—	—0
—	15	—0	465	1	—	—0
—	8	—0	474	1	—	—0
—	10	—0	478		12	—0
—	10	—0	484	4	—	—0
—	0	—0	498	1	—	—0
—	2	—0			10	—0
—	10	—0			3	—0
—	15	—0				
—	8	—0				
—	8	—0				
—	11	—0				

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Important to Trustees, Executors and others.

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to the Sales regularly held at his Rooms.

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PHOTOGRAPHIC APPARATUS
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and every class of Scientific Instrument; Lathes
and Tools, Furniture, Silver Plate, Jewellery,
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ARMS AND ARMOUR, IVORIES,
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